

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/500,447B  
Source: IFWQ  
Date Processed by STIC: 4/7/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 04/07/2006

PATENT APPLICATION: US/10/500,447B

TIME: 08:35:11

Input Set : A:\26208\_seq\_list.txt

Output Set: N:\CRF4\04072006\J500447B.raw

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3 <110> APPLICANT: PARK, Hee-Sung
5 <120> TITLE OF INVENTION: Method for producing a recombinant protein using pollen
7 <130> FILE REFERENCE: YLOP040518US/PCT
9 <140> CURRENT APPLICATION NUMBER: 10/500,447B
10 <141> CURRENT FILING DATE: 2004-06-30
12 <150> PRIOR APPLICATION NUMBER: KR 2001-71712
13 <151> PRIOR FILING DATE: 2001-11-19
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn version 3.3
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 24
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Oligonucleotide as a forward primer for amplifying urease B
gene
26         using PCR method
28 <400> SEQUENCE: 1
29 atcctagaat gaaaaagatt agca                                24
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 24
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Oligonucleotide as a backward primer for amplifying urease B
gene
39         using PCR method
41 <400> SEQUENCE: 2
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45 <210> SEQ ID NO: 3
46 <211> LENGTH: 25
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Oligonucleotide as a forward primer for amplifying tissue
52         plasminogen activator using PCR method
54 <400> SEQUENCE: 3
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58 <210> SEQ ID NO: 4
59 <211> LENGTH: 26
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Oligonucleotide as a backward primer for amplifying tissue

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65 plasminogen activator using PCR method

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72 <211> LENGTH: 1710
73 <212> TYPE: DNA
74 <213> ORGANISM: Helicobacter pylori
76 <400> SEQUENCE: 5
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79 gtgagattgg gcgatacaga cttgatcgct gaagtagaac atgactacac ctttatggc      120
81 gaagagctta aattcggcgg tggtaaaacc ctaagagaag gcatgagcca atctaacaac      180
83 cctagcaaag aagaactgga tctaatacat actaacgctt taatcgtgga ttacaccggt      240
85 atttataaag cggatatggg tattaagaat ggcaaaatcg ctggcattgg taaaggcggt      300
87 aacaaagaca tgcaagatgg cgtaaaaaac aatcttagcg tgggtcctgc tactgaagcc      360
89 ttagccgggtg aagggttgat cgtaactgct ggtgggtattg acacacacat ccacttcac      420
91 tcccccaac aaatccctac agcttttgca agcgggtgta caacgatgat tgggtggcga      480
93 actggccctg ctgatggcac taacgcaacc actatcactc caggtagaag aaatttaaaa      540
95 tggatgctca gagcggcaga agaataattc atgaacttaa gtttcttagc taaaggtaac      600
97 gcttctaacg atgcaagctt agccgatcaa attgaagccg gtgcgattgg ctttaaaatc      660
99 cacgaagact ggggcaccac tccttctgca atcaatcatg cgttagatgt tgcggacaaa      720
101 tacgatgtgc aagtcgctat ccacacagac actttgaatg aagccggttg tgtagaagac      780
103 actatggcag ccattgccgg acgcactatg cacactttcc acactgaagg cgctgggtggc      840
105 ggacacgctc ctgatattat taaagtagct ggtgaacaca acattctgcc cgcttcact      900
107 aacccccacta tccctttcac tgtgaataca gaagcagaac acatggacat gcttatgggtg      960
109 tgccaccact tggataaaag cattaagaa gatgttcagt tcgctgattc aaggatccgc      1020
111 cctcaaacta ttgcggctga agacactttg catgacatgg ggattttctc aatcaccagt      1080
113 tctgactctc aagctatggg tcgtgtgggt gaagttatca ccagaacttg gcaaacagct      1140
115 gacaaaaaca aaaaagaatt tggccgcttg aaagaagaaa aaggcgataa cgacaacttc      1200
117 aggatcaaac gctactgtgc taaatacacc attaacccag cgatcgctca tgggattagc      1260
119 gagtatgtag gttctgtaga agtgggcaaa gtggctgact tgggtgttggt gagtcccga      1320
121 ttctttggcg tgaaacccaa catgatcatc aaaggcggat tcattgcatt gagtcaaattg      1380
123 ggtgatgcga acgcttctat ccctacccca caaccgggtt attatagaga aatgttcgct      1440
125 catcatggta aagctaaata cgatgcaaac atcacttttg tgtctcaagc ggcttatgac      1500
127 aaaggcatta aagaagaatt agggcttgaa aggcgaagtgt tgccggtaaa aaattgcaga      1560
129 aacatcacta aaaaagacat gcaattcaac gacactaccg ctacattga agtcaatcct      1620
131 gaaacttacc atgtgttcgt ggatggcaaa gaagtaactt ctaaaccagc caataaagtg      1680
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136 <210> SEQ ID NO: 6
137 <211> LENGTH: 2280
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo sapiens
141 <400> SEQUENCE: 6
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144 aaggagcgtc gtgaagcaat catggatgca atgaagagag ggctctgctg tgtgctgctg      120
146 ctgtgtggag cagtcttcgt ttgcgccagc caggaaatcc atgcccgatt cagaagagga      180
148 gccagatctt accaagtgtat ctgcagagat gaaaaaacgc agatgatata ccagcaacat      240
150 cagtcattggc tgcgccctgt gctcagaagc aaccgggtgg aatattgctg gtgcaacagt      300
152 ggcagggcac agtgccactc agtgccgtgc aaaagttgca gcgagccaag gtgtttcaac      360
154 gggggcacct gccagcaggc cctgtacttc tcagatttcg tgtgccagtg ccccgaagga      420
156 tttgctggga agtgctgtga aatagatacc agggccacgt gctacgagga ccagggcatc      480

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158	agctacaggg	gcacgtggag	cacagcggag	agtggcgccg	agtgcaccaa	ctggaacagc	540
160	agcgcgttgg	cccagaagcc	ctacagcggg	cggaggccag	atgccatcag	gctgggcctg	600
162	gggaaccaca	actactgcag	aaaccagat	cgagactcaa	agccctgggtg	ctacgtcttt	660
164	aaggcgggga	agtacagctc	agagttctgc	agcaccctg	cctgctctga	gggaaacagt	720
166	gactgctact	ttgggaatgg	gtcagcctac	cgtggcacgc	acagcctcac	cgagtcgggt	780
168	gcctcctgcc	tcccggtgaa	ttccatgata	ctgataggca	aggtttacac	agcacagaac	840
170	cccagtcccc	aggcactggg	cctgggcaaa	cataattact	gccggaatcc	tgatggggat	900
172	gccaagccct	ggtgccacgt	gctgaagaac	cgcaggctga	cgtgggagta	ctgtgatgtg	960
174	ccctcctgct	ccacctgcgg	cctgagacag	tacagccagc	ctcagtttcg	catcaaagga	1020
176	gggctcttcg	ccgacatcgc	ctcccacccc	tggcaggctg	ccatctttgc	caagcacagg	1080
178	aggtcgcccc	gagagcgggt	cctgtgcggg	ggcatactca	tcagctcctg	ctggattctc	1140
180	tctgccgccc	actgcttcca	ggagaggttt	ccgccccacc	acctgacggt	gatcttgggc	1200
182	agaacatacc	gggtgggtccc	tggcgaggag	gagcagaaat	ttgaagtcca	aaaatacatt	1260
184	gtccataagg	aattcgatga	tgacacttac	gacaatgaca	ttgcgctgct	gcagctgaaa	1320
186	tgggattcgt	cccgtgtgct	ccaggagagc	agcgtgggtc	gcactgtgtg	ccttcccccg	1380
188	gcggacctgc	agctgccgga	ctggacggag	tgtgagctct	ccggctacgg	caagcatgag	1440
190	gccttgtctc	ctttctattc	ggagcggctg	aaggaggctc	atgtcagact	gtacccatcc	1500
192	agccgctgca	catcacaaca	tttacttaac	agaacagtca	ccgacaacat	gctgtgtgct	1560
194	ggagacactc	ggagcggcgg	gccccaggca	aacttgacag	acgcctgcca	gggcgattcg	1620
196	ggaggccccc	tggtgtgtct	gaacgatggc	cgcattgactt	tggtgggcat	catcagctgg	1680
198	ggcctgggct	gtggacagaa	ggatgtcccc	ggtgtgtaca	ccaaggttac	caactaccta	1740
200	gactggattc	gtgacaacat	gcgaccgtga	ccaggaacac	ccgactcctc	aaaagcaaat	1800
202	gagatcccg	ctcttcttct	tcagaagaca	ctgcaaaggc	gcagtgcctc	tctacagact	1860
204	tctccagacc	caccacaccg	cagaagcggg	acgagaccct	acaggagagg	gaagagtgca	1920
206	ttttcccaga	tacttcccat	tttgggaagt	ttcaggactt	ggtctgattt	caggatactc	1980
208	tgtcagatgg	gaagacatga	atgcacacta	gcctctccag	gaatgcctcc	tccttgggca	2040
210	gaaagtggcc	atgccaccct	gttttcagct	aaagcccaac	ctcctgacct	gtcaccgtga	2100
212	gcagctttgg	aaacaggacc	acaaaaatga	aagcatgtct	caatagtata	agataacaag	2160
214	atctttcagg	aaagacggat	tgcattagaa	atagacagta	tatttatagt	cacaagagcc	2220
216	cagcagggcc	tcaaagtggg	ggcaggctgg	ctggcccgtc	atgttctcta	aaagcacctc	2280

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 04/07/2006  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

**VERIFICATION SUMMARY**

DATE: 04/07/2006

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